

REMARKS

Applicants thank the Examiner for the Examiner's comments, detailed in the Office Action dated 18 July 2005, which have greatly assisted Applicants in responding. Applicants also thank the Examiner for the allowance of Claims 18-26.

Claims 18-26 and 33-41 are pending in the present application. Claims 18-26 have been allowed. Claim 33 has been amended. Claim 34 has been cancelled without prejudice. No new matter has been entered. Applicants respectfully request reconsideration and allowance of all the pending claims.

Objection to the Drawings

The drawings were objected to because Figures 1A, 1B, 2, and 3 should have been designated as "Prior Art." Applicants have amended Figures 1A, 1B, 2, and 3 to insert the designation "Prior Art," in order to address the Examiner's objection. Applicants submit a new set of replacement drawings for consideration. Applicants respectfully request withdrawal of the objection to the drawings.

Objection to the Specification

The abstract of the disclosure was objected to because of informalities. The specification has been amended for further clarification and to address the objection to the abstract. Applicants respectfully request withdrawal of the objection to the specification.

Claim Rejections under 35 USC § 103

Claims 33 and 36-40 were rejected under 35 USC section 103(a) as being unpatentable over Liddy et al. (U.S. Patent No. 6,628,312), Crandall et al. (U.S. Patent No. 5,390,296), and Gilbert et al. (U.S. Patent No. 5,450,313). Claim 35 was rejected under 35 USC section 103(a) as being unpatentable over Liddy, Crandall, and Gilbert, and further in view of Marsh et al. (U.S. Patent No. 5,930,831). Claim 41 was rejected under 35 USC section 103(a) as being unpatentable over Liddy, Crandall, and Gilbert, and further in view of Noble et al. (U.S. Patent No. 5,634,053). Applicants respectfully submit that the cited references, taken alone or in combination, fail to teach, suggest, or render obvious the present invention as claimed.

Independent Claim 33 has been amended to incorporate the limitations of allowable Claim 34. Now, independent Claim 33 recites, *inter alia*, “generating a record structure foundation comprising at least one query map record and at least one dimension index record.” Applicants respectfully submit that independent Claim 33, as amended, is distinguishable over the cited references, taken alone or in combination, and should be allowed. Thus, Claims 35-41, dependent directly from allowable independent Claim 33, are also distinguishable over the cited references, taken alone or in combination, and should also be allowed at least for the same reasons as stated above.

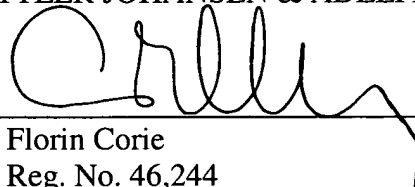
In light of the above arguments and amendments, Applicants respectfully request withdrawal of the rejections and allowance of Claims 33 and 35-41.

CONCLUSION

Based on the foregoing, Applicants consider the claimed invention to be distinguished from the art of record. Accordingly, Applicants earnestly solicit the Examiner's withdrawal of the rejections raised in the above referenced Office Action, such that a Notice of Allowance is forwarded to Applicants, and the present application is therefore allowed to issue as a United States Patent.

Respectfully submitted,

STATTLER JOHANSEN & ADELI LLP



Florin Corie
Reg. No. 46,244

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AMENDMENTS TO THE DRAWINGS

In the drawings, Figures 1A, 1B, 2, and 3 have been amended to insert the designation "Prior Art." A new set of replacement drawings is submitted concurrently herewith.